

Electronic Acknowledgement Receipt

EFS ID:	2757656
Application Number:	10824729
International Application Number:	
Confirmation Number:	6696
Title of Invention:	Preventing network denial of service attacks using an accumulated proof-of-work approach
First Named Inventor/Applicant Name:	Mark Baugher
Customer Number:	29989
Filer:	Christopher J. Palermo
Filer Authorized By:	
Attorney Docket Number:	50325-0867
Receipt Date:	23-JAN-2008
Filing Date:	14-APR-2004
Time Stamp:	18:53:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 730
RAM confirmation Number	2723
Deposit Account	501302
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	US_IDS_Form_SB_08a.pdf	803560 6436a400c671358fb56d306dc5dec816 11f550ca	no	4

Warnings:

Information:

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

2	NPL Documents	Back-Hashcash-2002.pdf	575455 8ed60c3dcc0f9b0134b97a49c0d7fc24e 880a49b	no	10
---	---------------	------------------------	--	----	----

Warnings:

Information:

3	NPL Documents	Dwork92.pdf	608450 d9708a45a609113aa0e2f1326dc647d4 4201917e	no	12
---	---------------	-------------	--	----	----

Warnings:

Information:

4	NPL Documents	Lamport-1981.pdf	263107 27b5f39883c698350fc460391e7ca574 2a9a6091	no	3
---	---------------	------------------	--	----	---

Warnings:

Information:

5		2007-10-23-Reply.pdf	64328 61d016e57c35ed5f9b02fdfbe8f175dc4 4d4fa0	yes	19
---	--	----------------------	--	-----	----

	Multipart Description/PDF files in .zip description			
	Document Description		Start	End
	Amendment - After Non-Final Rejection		1	1
	Specification		2	4
	Claims		5	12

	Applicant Arguments/Remarks Made in an Amendment			13	19			
Warnings:								
Information:								
6	NPL Documents	crypto03.pdf	183798 2a154cab75f493725377a90d3fc092a0 93f1fd1a	no	17			
Warnings:								
Information:								
7	Fee Worksheet (PTO-06)	fee-info.pdf	8339 1f68863f79b9f15c8f20c1620bd69fd983 b4df2f	no	2			
Warnings:								
Information:								
Total Files Size (in bytes):				2507037				
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>								